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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/678,893
		Filing Date	October 2, 2003
		First Named Inventor	CHANG, Robert C. et al.
		Group Art Unit	2186
		Examiner Name	Unassigned
Total Number of Pages in This Submission		Attorney Docket Number	SANDP040

ENCLOSURES (check all that apply)

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<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	The Commissioner is authorized to charge any additional fees to Deposit Account 50-1652.	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	RITTER, LANG & KAPLAN LLP Peggy A. Su, Reg. No. 41,336
Signature	
Date	May 12, 2004

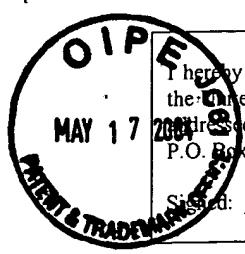
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Signed:

Kimberly Melvin

Attorney Docket No. SANDP040

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

CHANG, Robert C. et al.

Application No.: 10/678,893

Filed: October 2, 2003

For: HYBRID IMPLEMENTATION FOR
ERROR CORRECTION CODES WITHIN A
NON-VOLATILE MEMORY SYSTEM

Examiner: Unassigned

Group: 2186

Date: May 12, 2004

**INFORMATION DISCLOSURE
STATEMENT UNDER 37
CFR §1.56 AND §1.97(c)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449 copies of which are enclosed, may be material to the examination of the above-identified patent application. These references were cited in a corresponding foreign patent application. A copy of the foreign Search Report which was dated April 2, 2004, is enclosed herewith as well. These references are submitted in compliance with the applicant's duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. Accordingly, the Examiner is requested to make these citations official record in this application.

CERTIFICATION

The undersigned hereby certifies that the references enclosed herewith were first cited in an international search report from the European Patent Office searching authority less than three months before the filing date of the present Information Disclosure Statement. Should the Commissioner determine that additional fees are required for filing the present Information Disclosure Statement, the Commissioner is hereby authorized to charge any such fees to our deposit account number 50-1652 (Order No. SANDP040).

Respectfully submitted,

Peggy A. Su
Reg. No. 41,336

RITTER, LANG & KAPLAN LLP
12930 Saratoga Ave., Suite D1
Saratoga, CA 95070
(408) 446-8690


Form 1449 (Modified)
**Information Disclosure
Statement By Applicant**

(Use Several Sheets if Necessary)

Atty Docket No.	SANDP040
Application No.:	10/678,893
Inventor	Robert C. Chang et al.
Group	2186
Filing Date	October 2, 2003
Mailing Date	May 12, 2004

U.S. Patent or Published Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-Class
	A	4,785,452	11/1998	Petz et al.	371	38
	B	5,961,660	10/1999	Capps, Jr. et al.	714	763
	C	6,041,001	3/2000	Estakhri	365	200
	D	6,085,339	7/2000	Jeddeloh	714	52

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication		
Examiner		Date Considered		

**Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered.
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